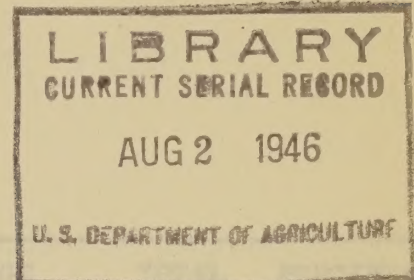


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Cap 3

UNITED STATES DEPARTMENT OF AGRICULTURE  
RURAL ELECTRIFICATION ADMINISTRATION  
INDUSTRIAL POWER SECTION, ENGINEERING DIVISION  
WASHINGTON 25, D. C.

ENDING AS OF JULY 1, 1946



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CLASSIFICATION BY TYPE OF LOAD		APPLICATIONS		IN KW	
		PERCENTAGE			
I. AGRICULTURE		11.7%		8,292	
II. GOVERNMENT AND PUBLIC UTILITIES		11.7%		8,292	
III. MANUFACTURING AND PROCESSING		77.6%		57,435	
IV. COMMERCIAL AND PROFESSIONAL		1.3%		942	
TOTALS		100.0%		75,961	

GENERAL SUMMARY  
OF  
INDUSTRIAL POWER APPLICATIONS  
FOR FISCAL YEAR ENDING AS OF JULY 1, 1946

APPROVED: J. W. Shaughnessy  
Chief, Engineering Division





INDUSTRIAL AND COMMERCIAL APPLICATIONS

CLEARED BY THE INDUSTRIAL POWER SECTION

ON REA LINES

TABULATED BY TYPES OF INDUSTRY

FOR FISCAL YEAR

ENDING AS OF JULY 1, 1946

CLASSIFICATION BY TYPE OF USER	TOTAL NUMBER OF APPLICATIONS	PERCENTAGE OF TOTAL APPLICATIONS	TOTAL CONNECTED LOAD IN KW	PERCENTAGE OF TOTAL CONNECTED LOAD
I. AGRICULTURE	61	13.7%	3,282	9.2%
II. GOVERNMENT AND PUBLIC UTILITIES	52	11.7%	4,323	12.0%
III. MANUFACTURING AND PROCESSING	321	72.1%	27,695	77.5%
IV. COMMERCIAL AND RECREATIONAL ENTERPRISES	11	2.5%	459	1.3%
TOTALS	445	100.0%	35,759	100.0%





COMPARISON OF  
INDUSTRIAL AND COMMERCIAL APPLICATIONS  
CLEARED BY THE INDUSTRIAL POWER SECTION  
ON REA LINES

TABULATED BY TYPES OF INDUSTRY  
FOR FISCAL YEARS

ENDING AS OF JULY 1, 1945 AND JULY 1, 1946

CLASSIFICATION BY TYPE OF USER	NUMBER OF APPLICATIONS		PROPOSED CONNECTED LOAD	
	1945	1946	TOTAL KW 1945	TOTAL KW 1946
I. AGRICULTURE	49	61	1,788	3,282
II. GOVERNMENT AND PUBLIC UTILITIES	40	52	4,872	4,323
III. MANUFACTURING AND PROCESSING	183	321	12,568	27,695
IV. COMMERCIAL AND RECREATIONAL ENTERPRISES	4	11	655	459
TOTALS	276	445	19,883	35,759





A GENERAL SUMMARY OF APPLICATIONS  
CLEARED THRU THE INDUSTRIAL POWER SECTION  
FISCAL YEAR ENDING AS OF JULY 1, 1946

CLASSIFICATION BY TYPE OF USER	NUMBER OF APPLICATIONS	PROPOSED CONNECTED LOAD	
		TOTAL KW	AVERAGE KW
I. AGRICULTURE	61	3,282	53.8
II. GOVERNMENT AND PUBLIC UTILITIES			
A. Federal Government	12	1,813	151.0
B. State and Local Governments and Services	29	2,217	76.4
C. Public Utilities	11	293	26.6
III. MANUFACTURING AND PROCESSING			
A. Chemicals	6	556	92.6
B. Forest Products	68	7,466	110.0
C. Minerals Products	75	5,690	75.9
D. Processing and Preservation of Agricultural Products	93	7,844	84.3
E. Stone, Clay and Glass Industries	30	2,478	82.6
F. Textile Industries	7	488	69.8
G. Other Manufacturing Industries	40	2,243	56.1
H. Construction Industries	2	930	465.0
IV. COMMERCIAL AND RECREATIONAL ENTERPRISES			
A. Private Industry	<u>11</u>	<u>459</u>	<u>41.7</u>
Totals	<u>445</u>	<u>35,759</u>	<u>80.3</u>







A GENERAL SUMMARY OF APPLICATIONS

CLEARED THRU THE INDUSTRIAL POWER SECTION

COMPARISON OF FISCAL YEARS ENDING AS OF JULY 1, 1945 AND JULY 1, 1946

CLASSIFICATION BY TYPE OF USER	NUMBER OF APPLICATIONS		PROPOSED CONNECTED LOAD	
	1945	1946	TOTAL KW 1945	TOTAL KW 1946
I. AGRICULTURE	49	61	1,788	3,282
II. GOVERNMENT AND PUBLIC UTILITIES				
A. Federal Government	20	12	3,232	1,813
B. State and Local Governments and Services	12	29	1,128	2,217
C. Public Utilities	8	11	512	293
III. MANUFACTURING AND PROCESSING				
A. Chemicals	1	6	300	556
B. Forest Products	37	68	3,360	7,466
C. Mineral Products	32	75	3,004	5,690
D. Processing and Preservation of Agricultural Products	72	93	2,915	7,844
E. Stone, Clay and Glass Industries	17	30	1,891	2,478
F. Textile Industries	8	7	555	488
G. Other Manufacturing Industries	14	40	514	2,243
H. Construction Industries	2	2	29	930
IV. COMMERCIAL AND RECREATIONAL ENTERPRISES				
A. Private Industry	4	11	655	459
Totals	276	445	19,883	35,759





INDUSTRIAL LOAD APPLICATIONSTABULATED ACCORDING TO INDUSTRIAL CLASSIFICATION

(FOR FISCAL YEAR ENDING AS OF JULY 1, 1946)

I. AGRICULTURE

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Cattle Ranch	Florida 35 Glades	32
Cattle Ranch	Florida 35 Glades	37
Cattle Ranch	Florida 35 Glades	49
Cattle Ranch	Florida 35 Glades	70
Cattle Ranch	Florida 35 Glades	150
Cattle Ranch	Montana 21 Big Horn	13
Dairy	Alabama 20 Baldwin	30
Dairy	Mississippi 21 Coahoma	4
Dairy	Oregon 24 Tillamook	6
Dairy	Oregon 24 Tillamook	6
Dairy	Oregon 24 Tillamook	12
Dairy	Oregon 24 Tillamook	25
Farm	Iowa 30 Franklin	22
Farm	Iowa 30 Franklin	25
Farm	Minnesota 59 Olmsted	30
Grower, Packer	Florida 35 Glades	41
Grower, Packer & Cattleman	Florida 35 Glades	22
Irrigation	Arkansas 30 Arkansas	23
Irrigation	Arkansas 30 Arkansas	30
Irrigation	Florida 35 Glades	94
Irrigation	Florida 35 Glades	83
Irrigation	Florida 35 Glades	45
Irrigation	Idaho 19 Butte	10
Irrigation	Kansas 7 Jewel	30
Irrigation	Kansas 44 Grant	45
Irrigation	Kansas 44 Grant	45
Irrigation	Montana 17 Rosebud	1,000
Irrigation	Oklahoma 15 Tillman	60
Irrigation	Texas 91 San Patricio	200
Irrigation	Virginia 39 Northampton	60
Irrigation	Washington 20 Columbia	19
Irrigation	Washington 39 Nespelem	35
Irrigation	Washington 45 Grant	67
Irrigation	Washington 45 Grant	88

I. AGRICULTURE (Continued)

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Fruit Irrigation	Michigan 45 Cass	16
Rice Irrigation	Arkansas 9 Craighead	15
Rice Irrigation	Arkansas 9 Craighead	19
Rice Irrigation	Arkansas 9 Craighead	19
Rice Irrigation	Arkansas 9 Craighead	19
Rice Irrigation	Arkansas 11 Jackson	30
Rice Irrigation	Arkansas 11 Jackson	30
Rice Irrigation	Arkansas 11 Jackson	30
Rice Irrigation	Arkansas 11 Jackson	30
Gladiola Farm	Arkansas 21 Lincoln	30
Gladiola Farm	Arkansas 21 Lincoln	33
Slaughter House	Delaware 2 Sussex	40
Slaughter House	Michigan 42 Mason	21
Slaughter House	Pennsylvania 4 Crawford	40
Slaughter House	Virginia 38 Loudon	6
Beet Elevator	Montana 21 Big Horn	15
Chicken Brooders	Indiana 88 Kosciusko	175
Chicken Brooders	Tennessee 49 Fayette	15
Poultry Brooders	Indiana 88 Kosciusko	15
Poultry Dressing	Indiana 88 Kosciusko	15
Hatchery	Minnesota 59 Olmsted	26
Turkey Farm	Ohio 74 Butler	35
Turkey Farm	Oregon 24 Tillamook	12
Drainage Pumps	Idaho 4 Bonner	60
Water Pump	Florida 16 Sumter	8
Water Pump	Texas 61 Coleman	8
Water Pump	Washington 39 Pend O'Reille	12
Total		3,282



## II. GOVERNMENT AND PUBLIC UTILITIES

### A. Federal Government

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
C. A. A. Airport	Utah 14 Washington	5
C. A. A. Beacon	Utah 14 Washington	2
C. A. A. Beacon	Utah 14 Washington	2
Canal Locks (U.S.E.D.)	Florida 35 Glades	26
Flood Control	Texas 61 Coleman	18
Radio Range	Colorado 34 Eagle	10
Radio Station	Colorado 7 Mesa	10
Radio Transmitter	Colorado 7 Mesa	25
U. S. Army Engineers	Oregon 18 Eugene	1,485
U. S. Coast Guard	North Carolina 64 Hatteras	10
U. S. Indian Agency	North Dakota 37 McLean	70
U. S. Marine Hospital	New Mexico 12 Otero	150
	Total	1,813

### B. State and Local Governments and Services

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
City of Findlay	Ohio 87 Wood	31
City of Gilman	Missouri 44 Grundy	30
City of Monticello	Kentucky 54 Wayne	40
City of Wheaton	Missouri 48 Newton	8
Town of Big Fork	Minnesota 94 North Itasca	72
Town of Dalbo	Minnesota 1 Kanabec	50
Town of East Hereford	New Hampshire 4 Merrimack	18
Town of Fayette	Mississippi 23 Copiah	300
Town of Garrison	Texas 64 San Augustine	70
Town of Johnson	Kansas 44 Grant	100
Town of Worley	Idaho 11 Kootenai	60
Village of Farnum	Nebraska 78 Dawson	90
Village of Iola	Wisconsin 41 Vernon	114
Village of Salem	Nebraska 44 Cass	60
Village of Talmage	Nebraska 44 Cass	50

## II. GOVERNMENT AND PUBLIC UTILITIES

### B. State and Local Governments and Services (Continued)

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Airport - Garner	Iowa 41 Hancock	10
Airport - Wesley	Iowa 41 Hancock	3
Georgia State Prison Farm	Georgia 42 Toombs	400
Lighting	Kentucky 58 Floyd	20
Municipal Airport	Missouri 42 Caldwell	8
Municipal Water Pumping	Arkansas 18 Carroll	21
Municipal Water Pumping	Oregon 4 Lincoln	30
Platte Valley P.P.D.	Nebraska 78 Dawson	60
State Reformatory	Colorado 35 Chaffee	17
State Sanitarium	Oklahoma 33 Latimer	200
Tubercular Hospital	Kentucky 34 Barren	75
Village Lighting	North Dakota 30 Steele	100
Water Pumping & Filtration	South Carolina 14 Aiken	105
Water Pumping & Filtration	South Carolina 14 Aiken	75
	Total	2,217

### C. Public Utilities

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Coaling and Pumping Station	Florida 35 Glades	18
Gas Booster Station	Colorado 37 Douglas	35
Pumping Station	Tennessee 24 Montgomery	23
Pumping Station	Tennessee 24 Montgomery	23
R.R.Coaling Station	Alabama 9 Clarke-Washington	30
Water Pump	Nebraska 78 Dawson	23
Water Pump	Washington 18 Spokane	11
Water Station (SPRR)	Arizona 14 Cochise	45
Water & Coaling Station	Washington 18 Spokane	35
Radio Station	New Mexico 14 Mora	5
Railroad Shops	Colorado 36 Routt	45
	Total	293



### III. MANUFACTURING AND PROCESSING

#### A. Chemicals

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Distillery	Kentucky 21 Nelson	130
Distillery	Pennsylvania 21 Somerset	200
Gas Bottling	Minnesota 59 Olmsted	11
Marl Processing	Wisconsin 48 Waupaca	145
Oil and Chemical	Utah 8 Duchesne	35
Powder Plant	Indiana 1 Greene	35
	Total	556

#### B. Forest Products

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Lumber Mill	Alabama 20 Baldwin	180
Lumber Mill	California 16 Plumas	75
Lumber Mill	Florida 33 Paseo	200
Lumber Mill	Georgia 37 Douglas	30
Lumber Mill	Idaho 4 Bonner	90
Lumber Mill	Kentucky 54 Wayne	25
Lumber Mill	Michigan 28 Presque Isle	40
Lumber Mill	Michigan 45 Cass	37
Lumber Mill	Minnesota 56 Crow Wing	51
Lumber Mill	Mississippi 39 Jackson	40
Lumber Mill	North Carolina 56 Pamlico	50
Lumber Mill	Oregon 24 Tillamook	75
Lumber Mill	Tennessee 21 Franklin	23
Lumber Mill	Utah 6 Garfield	61
Lumber Mill	Vermont 7 Orleans	40
Lumber Mill	Vermont 10 Windham	80
Lumber Mill	Washington 37 Lincoln	112
Lumber Mill	Washington 37 Lincoln	112
Sawmill	Arkansas 18 Carroll	21
Sawmill	California 16 Plumas	250
Sawmill	Colorado 20 Delta	45
Sawmill	Colorado 32 LaPlata	150
Sawmill	Florida 28 Madison	35
Sawmill	Florida 29 Gadsden	162

### III. MANUFACTURING AND PROCESSING

#### B. Forest Products (Continued)

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Sawmill	Idaho 14 Valley	75
Sawmill	Indiana 74 Huntington	30
Sawmill	Indiana 80 Morgan	37
Sawmill	Kentucky 54 Wayne	82
Sawmill	Mississippi 23 Copiah	40
Sawmill	Mississippi 39 Jackson	60
Sawmill	Montana 13 Flathead	19
Sawmill	New Hampshire 4 Merrick	130
Sawmill	Oregon 4 Lincoln	300
Sawmill	Oregon 4 Lincoln	300
Sawmill	Oregon 4 Lincoln	120
Sawmill	Oregon 4 Lincoln	225
Sawmill	Oregon 4 Lincoln	750
Sawmill	Oregon 4 Lincoln	300
Sawmill	Oregon 4 Lincoln	1,000
Sawmill	Oregon 24 Tillamook	150
Sawmill	Pennsylvania 13 Tioga	75
Sawmill	South Carolina 28 Williamsburg	140
Sawmill	Tennessee 21 Franklin	45
Sawmill	Texas 64 San Augustine	56
Sawmill	Vermont 8 Washington	30
Sawmill	Washington 18 Spokane	37
Sawmill	Wyoming 21 Carbon	52
Pole Treating Plant	Colorado 7 Mesa	6
Pole Treating Plant	Colorado 22 Boulder	150
Pole Treating Plant	Idaho 4 Bonner	32
Pole Treating Plant	Texas 115 Grimes	156
Custom Milling	North Carolina 37 Davie	35
Furniture Factory	Georgia 42 Toombs	32
Handle Mill	Missouri 38 Reynolds	55
Handle Mill	Missouri 48 Newton	90
Match Splint Mill	Colorado 33 Dolores	110
Metal & Woodworking Shop	Ohio 75 Williams	15
Metal & Woodworking Shop	Georgia 37 Douglas	55
Planing Mill	North Carolina 53 Burk	50
Planing Mill	Georgia 37 Douglas	15
Sawmill & Crating	Michigan 42 Mason	48
Sawmill & Planing Mill	Colorado 33 Dolores	170
Stave Mill	Virginia 37 Nansemond	45
Veneer Plant	Indiana 27 Decatur	200



### III. MANUFACTURING AND PROCESSING

#### B. Forest Products (Continued)

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Veneer Plant	Virginia 22 Caroline	60
Wood Novelty Plant	Michigan 28 Presque Isle	60
Wood Novelty Plant	North Carolina 23 Caldwell	30
Wood Products Plant	Ohio 30 Marion	15
	Total	7,466

#### C. Mineral Products

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Coal Mine	Colorado 7 Mesa	57
Coal Mine	Colorado 20 Delta	150
Coal Mine	Colorado 36 Routt	40
Coal Mine	Colorado 36 Routt	75
Coal Mine	Colorado 36 Routt	90
Coal Mine	Colorado 36 Routt	95
Coal Mine	Colorado 36 Routt	110
Coal Mine	Colorado 37 Douglas	67
Coal Mine	Illinois 21 Menard	200
Coal Mine	Illinois 39 Fulton	15
Coal Mine	Illinois 39 Fulton	30
Coal Mine	Indiana 40 Knox	320
Coal Mine	Indiana 81 Sullivan	100
Coal Mine	Indiana 99 Spencer	48
Coal Mine	Iowa 57 Mitchell	48
Coal Mine	Kentucky 59 Bell	150
Coal Mine	North Dakota 17 McHenry	110
Coal Mine	Missouri 35 Adair	150
Coal Mine	Ohio 31 Holmes	40
Coal Mine	Ohio 93 Washington	35
Coal Mine	Pennsylvania 21 Somerset	15
Coal Mine	Pennsylvania 21 Somerset	20
Coal Mine	Pennsylvania 21 Somerset	40
Coal Mine	Pennsylvania 21 Somerset	55
Coal Mine	Pennsylvania 21 Somerset	75
Oil Well	Illinois 48 Clay	30
Oil Well	Indiana 81 Sullivan	23
Oil Well	Kansas 27 Morris	4
Oil Well	Kansas 27 Morris	8

### III. MANUFACTURING AND PROCESSING

#### C. Mineral Products (Continued)

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Oil Well	Kansas 27 Morris	8
Oil Well	Kansas 27 Morris	8
Oil Well	Kansas 27 Morris	23
Oil Well	Kansas 40 Leavenworth	23
Oil Well	Mississippi 30 Jones	300
Oil Well	Montana 15 Fergus	200
Oil Well	Oklahoma 6 Caddo	45
Oil Well	Wyoming 16 Hot Springs	19
Oil Well	Wyoming 16 Hot Springs	19
Oil Well	Wyoming 16 Hot Springs	19
Oil Well	Wyoming 16 Hot Springs	19
Oil Well	Wyoming 16 Hot Springs	19
Oil Well	Wyoming 16 Hot Springs	19
Oil Well	Wyoming 16 Hot Springs	19
Oil Well	Wyoming 16 Hot Springs	19
Oil Well	Wyoming 16 Hot Springs	19
Oil Well	Wyoming 16 Hot Springs	19
Oil Well	Wyoming 16 Hot Springs	23
Oil Pumps	Illinois 41 Jefferson	37
Oil Pumps	Illinois 48 Clay	22
Oil Pumps	Illinois 48 Clay	23
Oil Pumps	Illinois 48 Clay	25
Oil Pumps	Illinois 48 Clay	34
Oil Pumps	Ohio 88 Gallia	168
Pipe Line Pumps	Iowa 79 Clark	20
Pipe Line Pumps	Missouri 44 Grundy	30
Pipe Line Pumps	Nebraska 78 Dawson	375
Pipe Line Pumps	Nebraska 87 Webster	640
Pipe Line Pumps	Wyoming 16 Hot Springs	23
Pipe Line Pumps	Wyoming 16 Hot Springs	23
Pipe Line Pumps	Wyoming 16 Hot Springs	23
Pipe Line Pumps	Wyoming 16 Hot Springs	23
Pipe Line Pumps	Wyoming 16 Hot Springs	90
Salt Water Pump	Texas 75 Wharton	12
Salt Water Pump	Texas 75 Wharton	20
Salt Water Pump	Wyoming 16 Hot Springs	38



### III. MANUFACTURING AND PROCESSING

#### C. Mineral Products (Continued)

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Fluorspar Mine	Colorado 35 Chaffee	13
Fluorspar Mine	Colorado 35 Chaffee	37
Fluorspar Mine	Colorado 35 Chaffee	185
Fluorspar Mine	Colorado 35 Chaffee	282
Gold Dredge	Idaho 14 Valley	266
Natural Gas Pumps	Nebraska 44 Eastern	35
Oil Recycling Plant	Texas 61 Coleman	38
Peat Company	Minnesota 10 Carlton	150
	Total	5,690

#### D. Processing and Preservation of Agricultural Products

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Alfalfa Mill	Arkansas 15 Woodruff	160
Alfalfa Mill	Arkansas 15 Woodruff	160
Alfalfa Mill	Colorado 15 Morgan	485
Alfalfa Mill	Colorado 17 Prowers	225
Alfalfa Mill	Kansas 14 Summer-Cowley	112
Alfalfa Mill	Kansas 15 Dickinson	250
Alfalfa Mill	Kansas 27 Morris	125
Alfalfa Mill	Nebraska 51 Burt	291
Alfalfa Mill	Nebraska 51 Burt	493
Alfalfa Mill	Nebraska 51 Burt	493
Alfalfa Mill	Nebraska 54 Cuming	400
Alfalfa Mill	Nebraska 59 Butler	415
Alfalfa Mill	Nebraska 77 Norris	120
Alfalfa Mill	Nebraska 77 Norris	325
Alfalfa Mill	Nebraska 78 Dawson	30
Alfalfa Mill	Nebraska 78 Dawson	145
Alfalfa Mill	New Mexico 4 Eddy	312
Alfalfa Mill	Ohio 75 Williams	342
Alfalfa Mill	Oklahoma 12 Alfalfa	120
Alfalfa Mill	Oklahoma 12 Alfalfa	175
Cheese Factory	Minnesota 59 Olmsted	15
Cheese Factory	Wisconsin 43 Grant	25

### III. MANUFACTURING AND PROCESSING

#### D. Processing and Preservation of Agricultural Products (Continued)

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Creamery	Colorado 7 Mesa	35
Creamery	Minnesota 1 Kanabec	20
Creamery	Minnesota 83 Hubbard	43
Creamery	Missouri 59 GT Cole	400
Creamery	Oregon 24 Tillamook	6
Creamery	Wisconsin 57 Rusk	22
Dairy Products	Maryland 7 Caroline	11
Dairy Products	North Carolina 25 Caldwell	80
Feed Mill	Colorado 26 San Miguel	15
Feed Mill	Indiana 26 Daviess	25
Feed Mill	Missouri 45 Osage	8
Feed Mill	Nebraska 78 Dawson	175
Feed Mill	Nebraska 83 Custer	70
Feed Mill	North Dakota 13 Foster	35
Feed Mill	Virginia 22 Caroline	21
Feed Mill	Virginia 41 Prince William	55
Feed Mill	Wisconsin 14 Oconto	22
Feed Mill	Wyoming 11 Lincoln	20
Feed Mill	Wyoming 16 Hot Springs	19
Feed Mill	Wyoming 16 Hot Springs	19
Feed Mill	Wyoming 21 Carbon	56
Flour Mill	Kentucky 26 Todd	50
Flour Mill	New Mexico 14 Mora	25
Grain Mill	Indiana 18 Rush	40
Grain Elevator	Colorado 29 Phillips	33
Grain Elevator	Kansas 44 Grant	15
Grain Elevator	Kansas 48 Ford	25
Grain Elevator	Missouri 20 Marion	8
Grain Elevator	Montana 2 Cascade	23
Grain Elevator	Nebraska 77 Norris	15
Grain Elevator	Nebraska 78 Dawson	12
Grain Elevator	Nebraska 78 Dawson	46
Grain Elevator	North Dakota 8 Benson	30
Grain Elevator	North Dakota 30 Steele	15
Grain Elevator	North Dakota 30 Steele	25
Grain Elevator	North Dakota 30 Steele	25
Grain Elevator	Washington 20 Columbia	30



### III. MANUFACTURING AND PROCESSING

#### D. Processing and Preservation of Agricultural Products (Continued)

CONNECTED LOAD  
IN  
KILOWATTS

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	
Hammer Mill	South Carolina 17 Lexington	24
Hammer Mill	Wisconsin 51 St.Croix	30
Ice Plant	Florida 28 Madison	30
Ice Plant	Florida 30 Walton	7
Ice Plant	Florida 30 Walton	45
Ice Plant	Louisiana 8 Terrebonne	75
Ice Plant	Louisiana 17 Claiborne	50
Locker Plant	Alaska 2 Matanuska	11
Locker Plant	Colorado 7 Mesa	6
Locker Plant	Florida 24 Monroe	25
Locker Plant	Illinois 33 Hancock	5
Locker Plant	Illinois 40 Macoupin	36
Locker Plant	Indiana 44 Allen	30
Locker Plant	Minnesota 79 Big Stone	50
Locker Plant	Pennsylvania 20 Blair	80
Locker Plant	Texas 106 Taylor	20
Locker Plant	Virginia 11 Rockingham	45
Corn Seed Processing	Indiana 80 Noble	18
Corn Seed Processing	Ohio 56 Fairfield	21
Corn Seed Processing	Nebraska 78 Dawson	35
Cranberry Processing	Oregon 24 Tillamook	12
Hybrid Seed Processing	Kansas 21 Shawnee	24
Rice Processing	Arkansas 11 Jackson	28
Rice Processing	Louisiana 19 Jefferson Davis	75
Rice Processing	Minnesota 56 Crow Wing	14
Seed Processing	Georgia 86 Seminole	15
Seed Processing	Illinois 18 Pike	25
Seed Processing	Michigan 28 Presque Isle	35
Seed Processing	Minnesota 79 Big Stone	60
Vegetable Processing	Kansas 44 Grant	11
Vegetable Processing	Kansas 44 Grant	15
Peanut Shelling	Florida 17 Jackson	25
Seed and Feed Company	Illinois 29 Shelby	45
Store and Mill	Tennessee 51 Tennessee	15
	Total	7,844

# III. MANUFACTURING AND PROCESSING

## Stone, Clay and Glass Industries

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Gravel Pit	Indiana 16 Henry	63
Gravel Pit	Minnesota 12 St. Louis	110
Gravel Pit	Minnesota 53 Waseca	44
Gravel Pit	Pennsylvania 4 Crawford	22
Gravel Pit	Wyoming 21 Carbon	17
Gravel & Crushed Rock	North Dakota 13 Foster	6
Gravel & Crushed Rock	North Dakota 13 Foster	20
Gravel Washing	Wisconsin 21 Taylor	90
Limestone Quarry	Arkansas 9 Craighead	57
Limestone Quarry	Florida 16 Sumter	70
Limestone Quarry	Iowa 40 Marion	83
Limestone Quarry	Missouri 36 Audrain	12
Limestone Quarry	Missouri 36 Audrain	31
Limestone Quarry	Missouri 36 Audrain	283
Rock Crushing	Iowa 40 Franklin	80
Rock Crushing	Kentucky 26 Todd	250
Rock Crushing	Kentucky 52 Fleming	33
Rock Crushing	Minnesota 50 Olmsted	130
Rock Crushing	Missouri 47 Cooper	63
Sand & Gravel Plant	Texas 58 Fayette	100
Block & Coal Company	Tennessee 21 Franklin	16
Brick Mill	Alabama 27 Conecuh	82
Brick Mill	Texas 95 Medina	150
Cinder Block Factory	Utah 6 Garfield	12
Clay Processing	Mississippi 1 Monroe	255
Concrete Block Plant	Alaska 2 Matanuska	20
Concrete Block Plant	Indiana 47 Orange	14
Drag Line	Minnesota 59 Olmsted	90
Kaolin Plant	South Carolina 14 Aiken	200
Pen Onyx Base Mfg.	Wyoming 6 Goshen	75
Total		2,478



### III. MANUFACTURING AND PROCESSING

#### F. Textile Industries

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Cotton Gin	Louisiana 12 Franklin	12
Cotton Gin	Louisiana 20 Concordia	100
Cotton Gin	Mississippi 21 Coahoma	16
Cotton Gin	Missouri 31 Mississippi	25
Cotton Gin	South Carolina 14 Aiken	160
Cotton Gin	Texas 36 Hill	75
Cotton Gin	Texas 45 Limestone	100
	<b>Total</b>	<b>488</b>

#### G. Other Manufacturing Industries

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Aircraft Machine Shop	Texas 95 Medina	25
Broom and Mop Factory	Alabama 25 Bullock	44
Candy Manufacturing	Georgia 35 Walton	25
Canning Plant	Washington 9 San Juan	13
Canning Plant	Washington 9 San Juan	72
Defense Plant	Illinois 43 Pulaski	25
Desert Reclamation Co.	Utah 10 Iron	13
Electrical Machine Plant	Kansas 15 Dickinson	165
Falls City Products Co.	Nebraska 44 Eastern	170
Fan Company	Ohio 60 Seneca	8
Farm Equipment Co.	Michigan 28 Presque Isle	30
Farm Implement Co.	Colorado 7 Mesa	20
Fish Processing	Louisiana 19 Jefferson Davis	75
Garage	Alaska 2 Matanuska	5
Garage	Colorado 7 Mesa	6
Glove Factory	Missouri 23 Lewis	150
Hoist	Florida 34 Bay	17
House Trailer Mfg. Co.	Michigan 45 Cass	75
Machine Shop	Illinois 34 Jackson	15
Machine Shop	Illinois 34 Jackson	30
Machine Shop	Kentucky 54 Wayne	15
Machine Shop	Kentucky 54 Wayne	15
Machine Shop	Oregon 4 Lincoln	50



### III. MANUFACTURING AND PROCESSING

#### G. Other Manufacturing Industries (Continued)

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Meat Processing	Missouri 36 Audrain	40
Meat Packing Plant	Missouri 35 Adair	40
Mink Farm	Michigan 20 Delta	25
Mink Farm	Minnesota 4 Lake	14
Mink Farm	Vermont 7 Orleans	25
Packing Plant	Pennsylvania 20 Blair	70
Packing Plant	Texas 40 Bowie	200
Pumping Station	Arkansas 12 Miller	14
Pumping Station	Iowa 2 Sioux	19
Refrigerator Manufacturing	Missouri 43 Laclede	120
Rendering Plant	Wisconsin 40 Barron	28
Sea Food Processing	North Carolina 38 Carteret	200
Shoe Factory	Arkansas 11 Jackson	300
Welding Shop	Minnesota 59 Olmsted	50
Welding Shop	Montana 21 Big Horn	10
Welding Shop	Texas 55 Floyd	15
Woolen Mill	Kentucky 54 Wayne	10
Total		2,243

#### H. Construction Industries

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Construction Company's Shop	North Carolina 35 Davidson	30
Contractor's Job	Oregon 18 Eugene	900
Total		930



#### IV. COMMERCIAL AND RECREATIONAL ENTERPRISES

##### A. Private Industry

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Baseball Field	Nebraska 77 Norris	45
County Fair	Georgia 35 Walton	38
Football Field	Colorado 33 Dolores	60
Housing (FPHA)	Texas 40 Bowie	30
Night Club	Mississippi 21 Coahoma	17
Resort	Virginia 30 Bath	100
Ski Lodge	Michigan 33 Charlevoix	23
Ski Lodge and Hotel	New Hampshire 4 Merrimac	35
Ski Lodge and Park	Washington 18 Spokane	26
Summer Resort	California 16 Plumas	60
Tourist Camp	Kentucky 54 Wayne	25
	Total	459



A. Private Industry

TYPE OF INDUSTRY	SYSTEM DESIGNATION	IN KILOWATTS	CONNECTED LOAD
Baseball Field	Heber 77 North	45	
County Fair	Georgia 35 West	28	
Football Field	Colorado 25 Dolores	60	
Housing (VHA)	Texas 40 Bowie	30	
Night Club	Mississippi 21 Goshawk	17	
Resort	Virginia 30 East	100	
Ski Lodge	Michigan 25 Charlevoix	28	
Ski Lodge and Hotel	New Hampshire 4 Marquette	25	
Ski Lodge and Park	Washington 18 Spokane	20	
Summer Resort	California 15 Elmore	80	
Tourist Camp	Kentucky 24 Wayne	28	
		488	Total

ENTERPRISE DESIGNATION

Heber 77 North	45
Georgia 35 West	28
Colorado 25 Dolores	60
Texas 40 Bowie	30
Mississippi 21 Goshawk	17
Virginia 30 East	100
Michigan 25 Charlevoix	28
New Hampshire 4 Marquette	25
Washington 18 Spokane	20
California 15 Elmore	80
Kentucky 24 Wayne	28
Total	488